

GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: July 28, 2003, 18:02:17 ; Search time 310.315 Seconds

(without alignments)
9133.322 Million cell updates/secTitle: US-10-010-408-1_COPY_1534_1708
Perfect score: 175

Sequence: 1 AGTCAGGAACTGAGCTTT.....GCCTAGATAAACCCAAA 175

Scoring table: IDENTITY_NUC Gapop 10.0 , Gapext 1.0

Searched: 16154066 seqs, 809743376 residues

Post-processing: Minimum Match 0%
Maximum Match 100%

Total number of hits satisfying chosen parameters: 32308132

Minimum DB seq length: 0
Maximum DB seq length: 2000000000Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database : EST :*

- 1: em_estba:*
- 2: em_estchum:*
- 3: em_estin:*
- 4: em_estmu:*
- 5: em_estcov:*
- 6: em_estpl:*
- 7: em_estro:*
- 8: em_htc:*
- 9: qb_est1:*
- 10: qb_est2:*
- 11: qb_htc:*
- 12: qb_est3:*
- 13: qb_est4:*
- 14: qb_est5:*
- 15: em_estfun:*
- 16: em_estom:*
- 17: qb_gss:*
- 18: em_gss_hum:*
- 19: em_gss_inv:*
- 20: em_gss_pbn:*
- 21: em_gss_vrt:*
- 22: em_gss_fun:*
- 23: em_gss_mam:*
- 24: em_gss_mus:*
- 25: em_gss_other:*
- 26: em_gss_pro:*
- 27: em_gss_rnd:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

No.	Score	Query	Match Length	DB	ID	Description
c 1	173.4	99.1	762	14	BQ195256	BQ195256 UI-R-CN1-cm9-k-07-0-UI-s1 mRNA
c 2	126.2	79.2	418	9	AI225477	UI-R-CN1-cm9-k-07-0-UI-s1 Rattus norvegicus CDNA clone
c 3	124.6	71.2	313	10	BB367824	UI-R-CN1-cm9-k-07-0-UI-s1 mRNA sequence.
d 4	123	70.3	315	10	BB374499	UI-R-CN1-cm9-k-07-0-UI-s1 mRNA sequence.
e 5	119.8	68.5	307	10	BB220676	UI-R-CN1-cm9-k-07-0-UI-s1 mRNA sequence.
f 6	119.8	68.5	337	10	BB319151	UI-R-CN1-cm9-k-07-0-UI-s1 mRNA sequence.

APPENDIX: BONALDO ET AL

7/2

BB222795 BB222795
BB309266 BB309266
BB518921 BB518921
BB215539 BB215539
BB186801 BB186801
BB515213 BB515213
BB79544 BB79544
BB558051 BB558051
BF138093 601788003
A2574808 332Pv07
B114316 60291743
AO345221 RPCT11-13
BB701454 BB701454
AL800293 AL800293

BF077992 228201 MA
BB775647 BB775647
BF712425 MI-P-03-a
AV751782 AV751782
A2574825 333Pv05
A2574814 333Pv05
AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL241194 Tetradec
AL820075 AL820075

BI757228 603030731
BQ278875 AGENCOURT
AW694655 NF078805S
AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776 HS 3070 B
BM256378 518732 MA
BE485090 171981 BA
BJ254458 BJ254458
AQ755684 HS_55684
AZ127785 OSJNB009
BQ210400 UI-R-Y1-
AZ188214 SP_1004_B
BQ42393 AGENCOURT
W97930 mg906f06.r1

AL379783 MCBBA7D11
AV063522 AV063522
BF543593 UI-R-C2-m
AQ120776

tail. The sequence tag present in the cDNA between the NotI site and the oligo-dT track served to identify it as a clone from the normalized cervix library. Preparation: M.B. Soares Lab
 Clone distribution: Clones will be available through Research Genetics (www.Resgen.com)
 Seq primer: M13 Forward
 POLYA-Tesr
 FEATURES source
 1. .762
 /organism="Rattus norvegicus"
 /strain="Sprague-Dawley"
 /db_xref="taxon:10116"
 /clone="UI-R-CNI-cmq-k-07-0-UI"
 /clone_lib="UI-R-CNI"
 /dev_stage="adult"
 /lab_host="DH10B (Life Technologies)"
 /note="Vector: pMT3-Pac (Pharmacia) with a modified polylinker; Site-1: Not I; Site-2: Eco RI; The UI-R-CNI library is a subtracted library derived from the following pool of seven normalized rat libraries: normalized rat seminal vesicles, normalized rat penis, normalized rat bladder, normalized rat cervix, normalized rat brown adipose, normalized rat fundus, and normalized rat salivary gland. It was constructed according to the procedure described by Bonaldo, Lennon & Soares (Genome Research Genome 6: 791-86, 1996). For construction of the CNI library, plasmid DNA from the pool of normalized libraries was electroporated into competent bacteria for the production of single-stranded circular DNA. This was then used as a tracer in a subtractive hybridization with a driver (PCR amplified inserts from a plamid DNA template preparation) comprising: a) a pool of about 34,000 clones from the Rat Unigene Set corresponding to plates R-5-AA-NN excluding plates R-5-MM and MN. This pool represented 40% of the final driver population. b) a pool of about 29,000 clones from subtracted libraries CA0 and CA1 corresponding to plates R-CA0-AWY through R-CA0-AXS, R-CA0-AZX through R-CA0-BAZ, R-CA0-BFW through R-CA0-BHY, R-CA0-BFS, R-CA0-BKE, R-CA0-BKG-H, R-CA0-BKJ-K, R-CA0-BKP through R-CA0-BKS, R-CA0-BKU-V, R-CA0-BLY through R-CA0-BMA, R-CA0-BMC through R-CA0-BME, R-CA0-BNS, R-CA0-BOB through R-CA0-BQJ, R-CA0-BPA through R-CA0-BPG, R-CA1-BBA through R-CA1-BDA, R-CA1-BFZ through R-CA1-BFJ, R-CA0-BKS, R-CA1-BUT through R-CA1-BKB, R-CA1-BKD, R-CA1-BKF, R-CA1-BKL, R-CA1-BKT, R-CA1-BLF, R-CA1-BLH through R-CA1-BLN, R-CA1-BLS, R-CA1-BLU, R-CA1-BUR, and R-CA1-BLE. The resulting pool represented 20% of the final driver population. c) a pool of about 15,000 clones from non-normalized libraries CS0, CT0, CU0, CW0, and CX0 and normalized libraries CS0, CT0, CU0, CW0, and CX0 corresponding to plates R-CS0s-CBD through R-CS0s-CBO, R-CT0s-CAM through R-CT0s-CAV, R-CU0s-CPB through R-CW0s-CCA, R-CW0s-CCM, R-CX0s-CCN through R-CX0s-CCX, R-CS0-BSD, R-CS0-BTD through R-CS0-BTV, R-CS0-BTM, R-CT0-BTP, R-CT0-BVN, R-CS0-BUQ through R-CU0-BVL, R-CW0-BVY through R-CW0-BWP, R-CN0-BXN through R-CW0-BXO, R-CX0-BWQ through R-CX0-BXM. The resulting pool represented 5% of the final driver population. d) a pool of about 5,000 clones (1,000 from non-normalized eye library CVO and 4,000 from normalized eye library CV1) corresponding to plates R-CV0-BRH through R-CV1-BTC, and R-CV1-BVO through R-CV1-BVU. This pool represented about 5% of the final driver population. e) A pool of about 10,000 clones from subtracted library BS2, BV0 and BV0P (7-9.5 kb cDNA library fraction from rat whole embryo), and BX0 (0.5-7 kb cDNA library fraction from rat whole embryo) corresponding to plates R-BS2-BDB through R-BS2-BFB, R-BV0-ANK through R-BV0-ANR, R-BV0P-AOI through R-BV0P-AOX, and R-BX0-AQY through R-BX0-AHS. The resulting pool represented 5% of the final driver population. f) a pool of about 7,000 clones from the seven non-normalized libraries that make up the tracer

including CVO, CZ0, DAO, DBO, DC0, DDO, and DE0 corresponding to plates R-CY0-BXP through R-CY0-BXZ, R-CZ0-BYA through R-CZ0-BYV, R-DAO-BZD through R-DAO-BZH, R-DB0-BYQ through R-DB0-BZA, R-DC0-BCI through R-DC0-BZR, R-DD0-BZP through R-DD0-CAA, R-DE0-CAB through R-DE0-CAL. The resulting pool represented about 10% of the final driver population. g) a pool of about 2,000 clones from the pool of normalized libraries, CNO, that makes up the tracer. The corresponding plates are R-CNO-BLR, R-CNO-BLT, R-CNO-BLG, R-CNO-BLP through R-CNO-BMR, R-CNO-BW through R-CNO-BMF through R-CNO-BML. This pool represented 5% of the final driver population. h) a pool of the 28 most abundant clones in the CNO pool corresponding to the following addresses: bk-w-a-09-0-UI, bk-w-b-11-0-UI, bk-w-b-11-0-UI, bk-w-d-01-0-UI, bk-w-d-06-0-UI, bkx-g-08-0-UI, bkx-h-12-0-UI, bk-y-a-05-0-UI, bkz-g-06-0-UI, bkz-g-06-0-UI, bkz-c-09-0-UI, bkz-d-10-0-UI, bkz-e-11-0-UI, bla-f-04-0-UI, bla-g-07-0-UI, bla-g-12-0-UI, blb-b-12-0-UI, blb-f-02-0-UI, blc-f-01-11-0-UI, blc-e-05-0-UI, bld-1-08-0-UI, bld-f-02-0-UI, blq-h-04-0-UI, blr-a-05-0-UI, blt-f-08-0-UI. This pool represented 5% of the final driver population. i) One abundant CNO clone (corresponding to the address bkz-a-11-0-UI) was digested with Not I and Eco RI and the resulting insert was gel purified. This purified insert was added directly to the driver so that it represented 5% of the final driver population.

TAG_LIB-UI-R-CNI

TAG_SEQ-GACCA

TAG_ISSUE-cervix

TAG_LIB-UI-R-CNL

TAG